

fering from that species in having subentire leaflets. A small, handsome tree with bipinnate leaves, and terminal spreading clusters of yellow flowers.

Lilium sp. (Liliaceae.) 41585. Seeds from Bhutan, India. Collected by Mr. R. E. Cooper and presented by Bees Limited, Liverpool, England, at the request of Mr. A. K. Bulley. "Grows on turf in rock ledges at an elevation of 13,000 feet. Flowers reddish green hanging bell-like on 6-inch stem." (Cooper.)

Malus sargentii Rehder. (Malaceae.) 41572. Seeds from Tokyo, Japan. Presented by Dr. T. Watase, Tokyo Plant, Seed and Implement Company. "A shrub of bushy habit 3 to 5 feet high; young shoots downy. Leaves ovate or oval, 2 to 3 inches long, 1 to 2 inches wide; pointed at the apex, rounded or slightly heart-shaped at the base, often three-lobed, sharply toothed; wooly when quite young, becoming nearly smooth before falling; stalks downy, $\frac{1}{3}$ to 1 inch long. Flowers pure white, 1 inch across, produced in clusters of five or six, each on a stalk 1 to $1\frac{1}{4}$ inches long; calyx smooth outside, wooly within. Fruit orange shaped, $\frac{1}{2}$ inch wide, bright red, the apex marked by the scar of the fallen calyx. I only know this species by a small specimen sent to Kew by Professor Sargent in 1908, but it appears to be a pretty plant, and distinct among crabs by its purely bushy habit. It was originally discovered by Sargent in 1892 near a brackish marsh, Mororan, Japan, and was named in his honor by Mr. Rehder in 1903. The author observes that it is most nearly related to *P. toringo*, but differs in its larger, pure white flowers with broad overlapping petals and in its larger fruits. From another ally, *P. zumi*, it is distinguished by its broader, often lobed leaves, the shape of the (broader based) petals, the glabrous calyx-tube and the habit." (W. J. Bean, Trees and Shrubs Hardy in the British Isles, Vol. 2, p. 293.)

Meconopsis horridula Hook. f. & Thom. (Papaveraceae.) 41582. Seeds from Bhutan, India. Collected by Mr. R. E. Cooper of Mr. A. K. Bulley. "A many stemmed plant 6 inches high, at an elevation of 14,000 feet on peaty turf over scree. Flowers blue, large; plant prickly." (Cooper.) The genus *Meconopsis* is made up of poppy-like annuals and perennials with blue, yellow or purple flowers. They may succeed in the mountain regions of the west.

Meconopsis lyrata (Cumm. & Prain) Fedde. (Papaveraceae.) 41592. Seeds from Bhutan, India. Collected by Mr. R. E. Cooper and presented by Bees Limited, Liverpool, England, at the request of Mr. A. K. Bulley. "A yellow flowered herb three feet high at base of rock cliffs in soil similar